

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number
WO 2005/091967 A2

(51) International Patent Classification: Not classified

(21) International Application Number:
PCT/US2005/006963

(22) International Filing Date: 2 March 2005 (02.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/549,589 3 March 2004 (03.03.2004) US

(71) Applicant (for all designated States except US): **UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.** [US/US]; Boyd Graduate Studies Research Center, Athens, GA 30602-7411 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **RITCHIE, Branson, W.** [US/US]; 125 Highland Drive, Athens, GA 30605 (US). **WOOLEY, Richard** [US/US]; 1080 Barnett Place, Athens, GA 30605 (US). **MOORE, Phillip, A.** [US/US]; 146 Ashwood Way, Winder, GA 30680 (US). **WEINSTEIN, William, L.** [US/US]; 1287 Cedar Shoals Drive, #1105, Athens, GA 30605 (US).

(74) Agent: **McGURL, Barry, F.**; Christensen O'Connor Johnson Kindness PLLC, 1420 Fifth Avenue, Suite 2800, Seattle, WA 98101 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHODS AND COMPOSITIONS FOR OPHTHALMIC TREATMENT OF FUNGAL AND BACTERIAL INFECTIONS

(57) Abstract: The present invention provides methods and compositions for use in the methods for contacting an eye of a patient with an effective amount of a therapeutic composition comprising a pharmaceutically acceptable chelating agent, a pharmaceutically acceptable pH buffering agent and an antimicrobial agent.



WO 2005/091967 A2